

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) ~~Use of a~~ A control unit comprising: a with PCI bus interface; a and SCSI bus interface; and  
with program equipment for connecting a PCI bus and a SCSI bus to an the electronic semiconductor disc of a computing system.
2. (Currently Amended) ~~Use of a~~ A control unit according to claim 1, wherein the electronic semiconductor disc includes a processor and semiconductor memory, selected from a group comprising dynamic memory, synchronous dynamic memory, static memory and flash type memory.
3. (Currently Amended) A computing system with an electronic semiconductor disc and with a processor, wherein the processor of the computing system is connected by a PCI bus to a PCI adapter, which is linked through the PCI bus to the semiconductor disc memory, connected by ~~the~~ a local bus to ~~a~~ the processor, where the PCI adapter ~~comprises~~ includes a unit of ~~the~~ a programmable SCSI control unit, connected both to ~~the~~ an interface of the PCI bus for communicating with the electronic semiconductor disc, and to ~~the~~ an interface of the SCSI bus for communicating with ~~the~~ an external computing system ~~with the SCSI control unit.~~
4. (Currently Amended) A computing system with electronic semiconductor disc according to claim 3, wherein the semiconductor disc memory consists of ~~a synchronous dynamic~~ an SDRAM memory.

5. (Currently Amended) A computing system with electronic semiconductor disc according to claim 3, ~~wherein it further comprises~~ comprising: a magnetic disc and/or a unit for standby power supply.

6. (Previously Presented) A computing system with electronic semiconductor disc according to claim 3, wherein the PCI adapter further contains a memory unit which is connected to the unit of the programmable SCSI control unit in the PCI adapter and/or to the interface of the PCI bus for communicating with the electronic semiconductor disc.

7. (Currently Amended) A computing system with electronic semiconductor disc according to claim 6, wherein the memory unit of the PCI adapter consists of ~~a programmable~~ an EPROM, PEROM, EEPROM or flash EPROM ~~memory~~.

8. (Currently Amended) A computing system with electronic semiconductor disc according to claim 3, wherein it the computing system is connected by the SCSI bus to the external computing system.